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Base Insert Device For Paper Bags

Abstract

The present invention relates to a base insert device for crossed base valve bags for the formation of crossed bases in paper bags, by means of folding devices which introduce folds at the ends of the tubular sections from which the bags are produced, with one or more gluing stations, which apply glue to the regions of the folds for gluing and/or the sheets (5) provided for gluing to the base, in the gluing stations and at least one pressing station in which the folded bases and the sheets (5) are brought into contact and glued.

The novelty of the present patent application is that at least one gluing station for the sheets and/or bases is provided, comprising glue outlet openings (22) which may be selectively supplied with glue, whereby the selection of the glue outlet openings (22) defines the format of the glue application (6, 7, 8, 9). Said glue outlet openings (22) are provided with at least two application heads (1) of which at least one application head (1) may be displaced in a direction (y) orthogonal to the feed direction of the sheets (5) and/or the folded bases such that as a result of the displacement, a relative movement of the two application heads (1) occurs.

(Figure 2)